



FIG. 1A

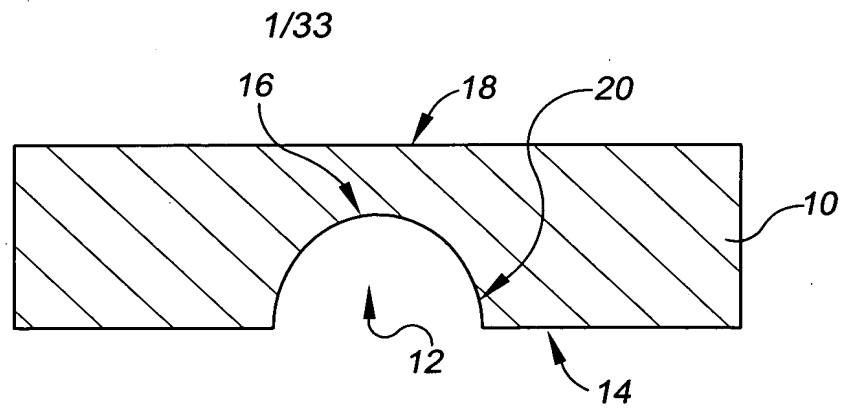


FIG. 1B

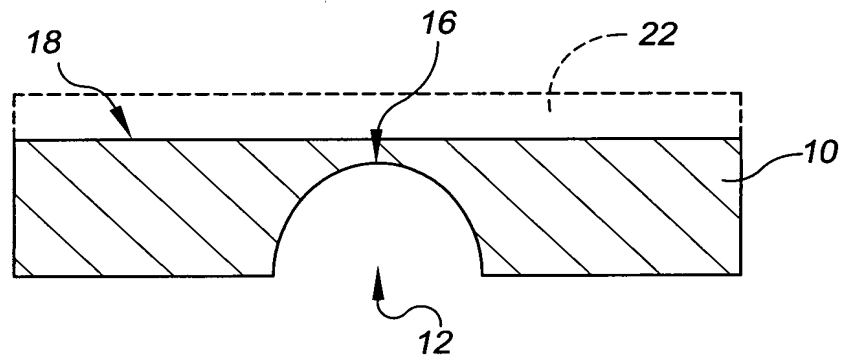


FIG. 1C

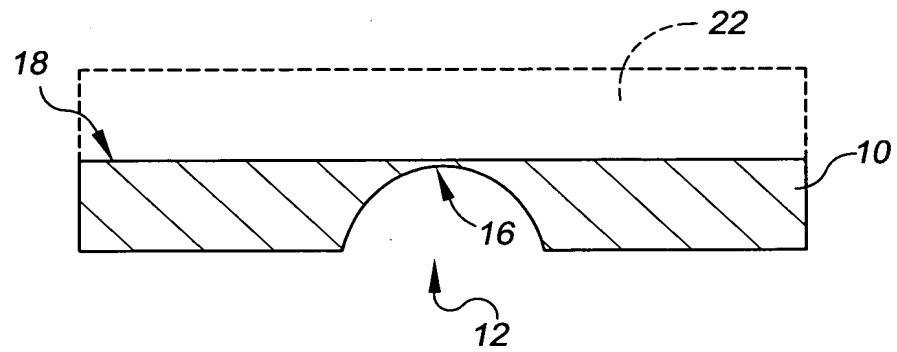
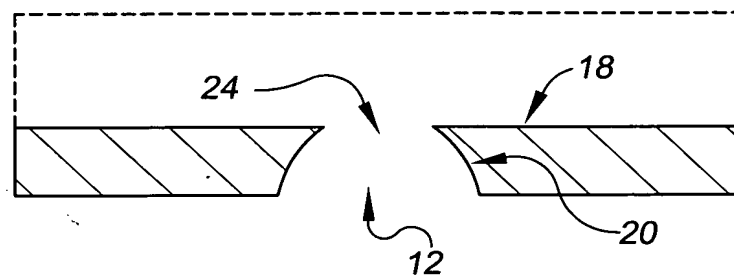


FIG. 1D



2/33

FIG. 2A

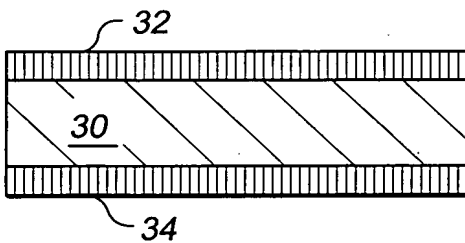


FIG. 2B

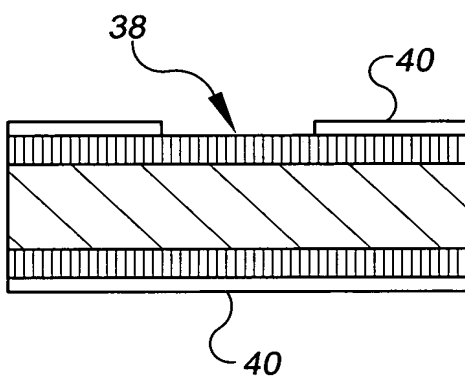


FIG. 2C

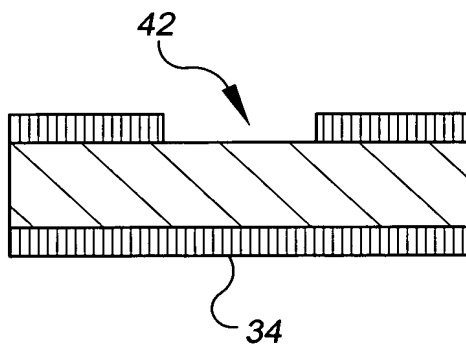
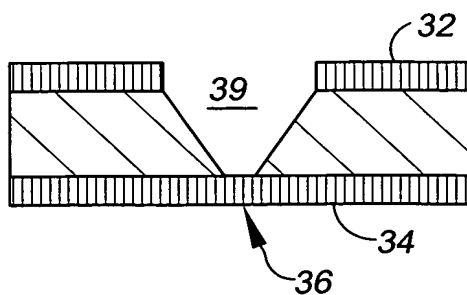


FIG. 2D



3/33

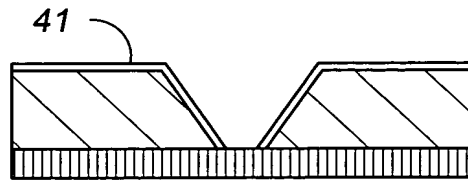
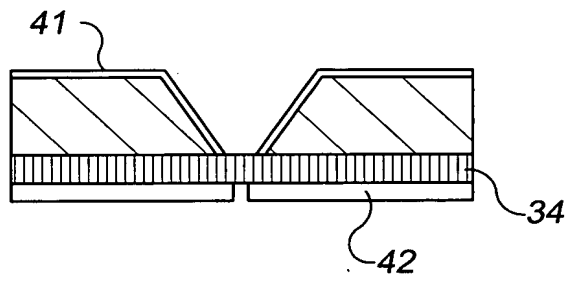
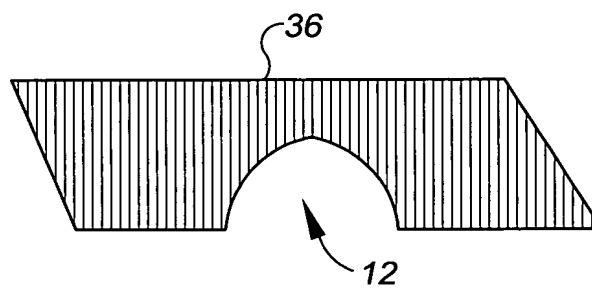
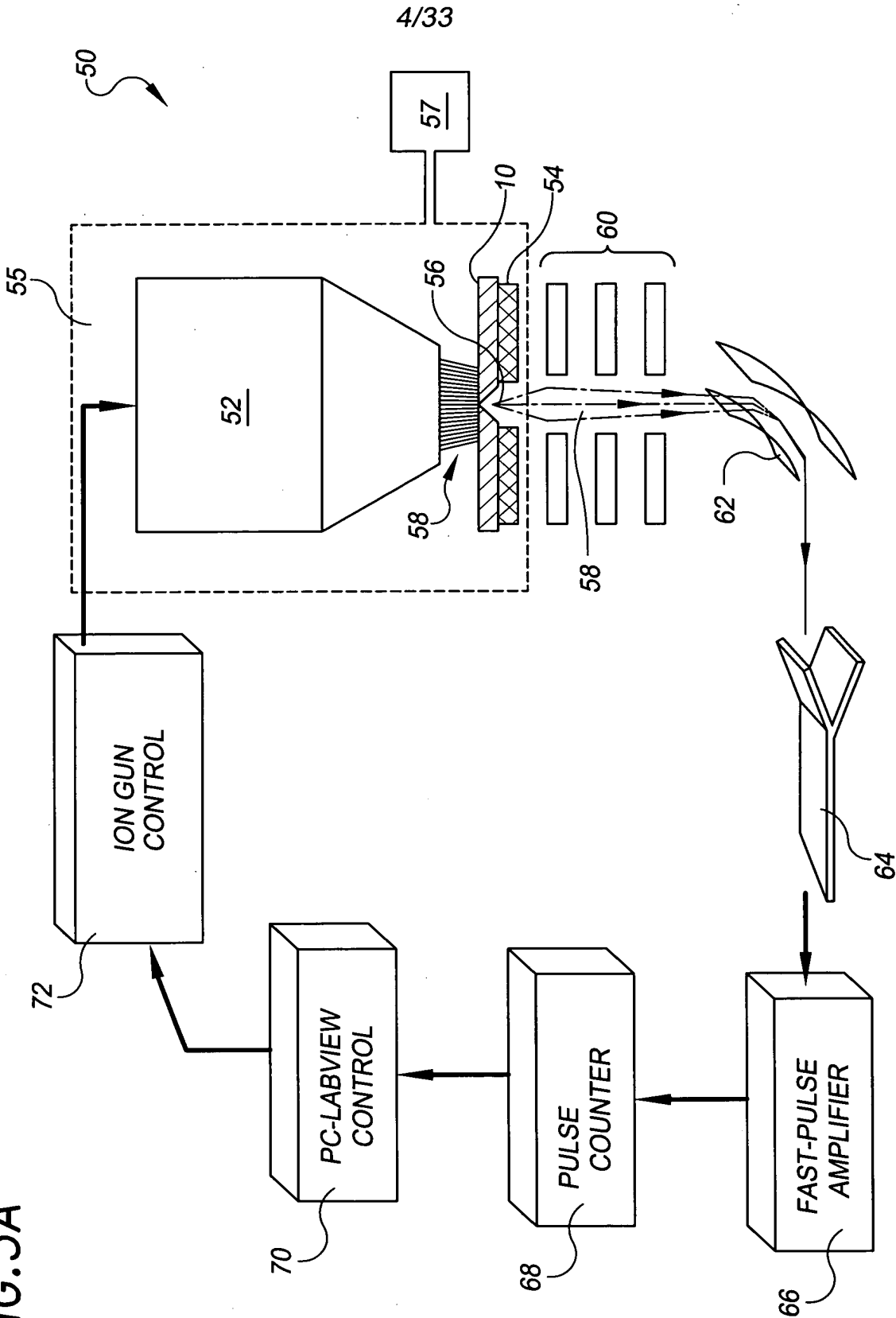
FIG. 2E*FIG. 2F**FIG. 2G*

FIG. 3A



5/33

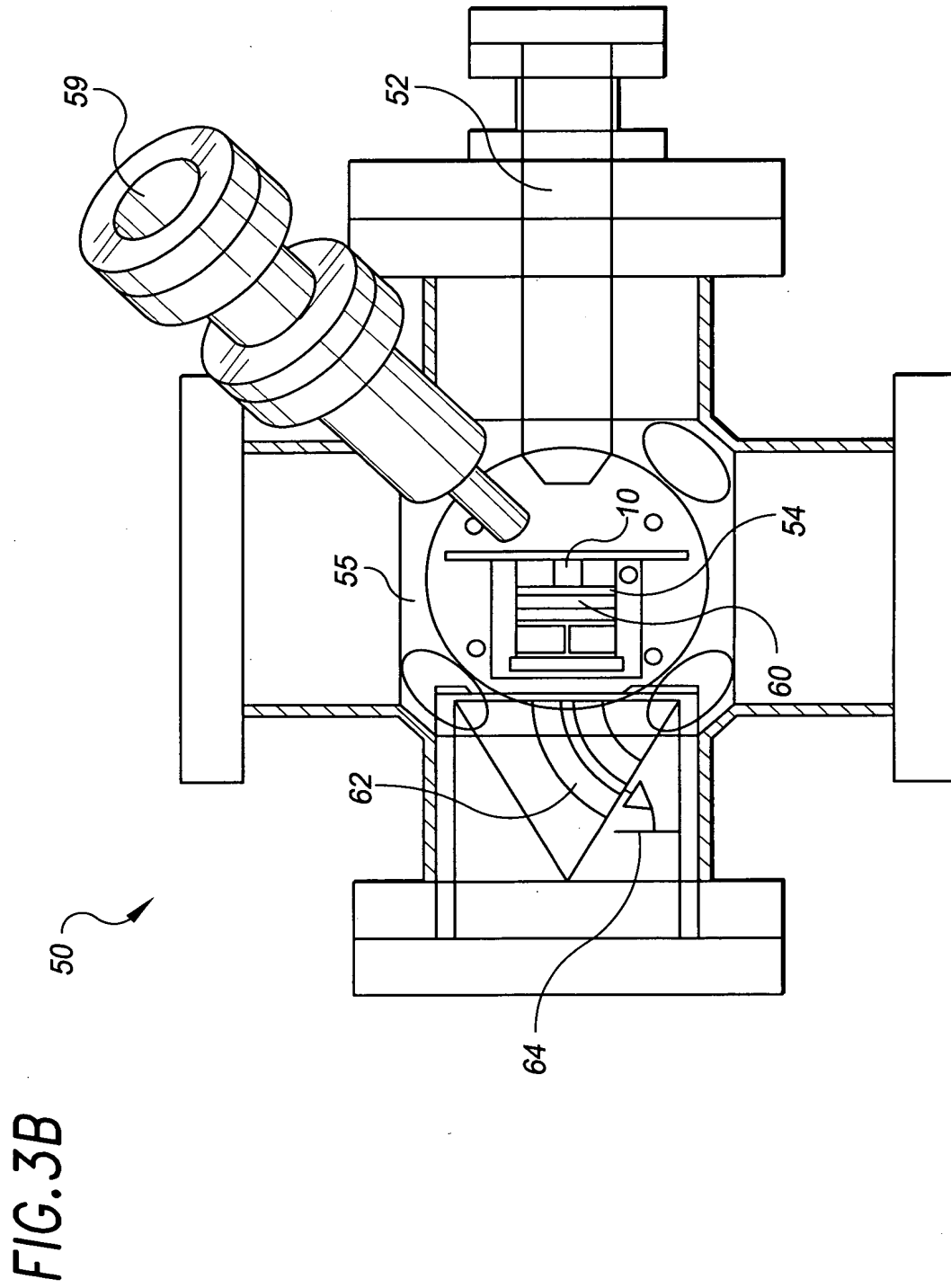
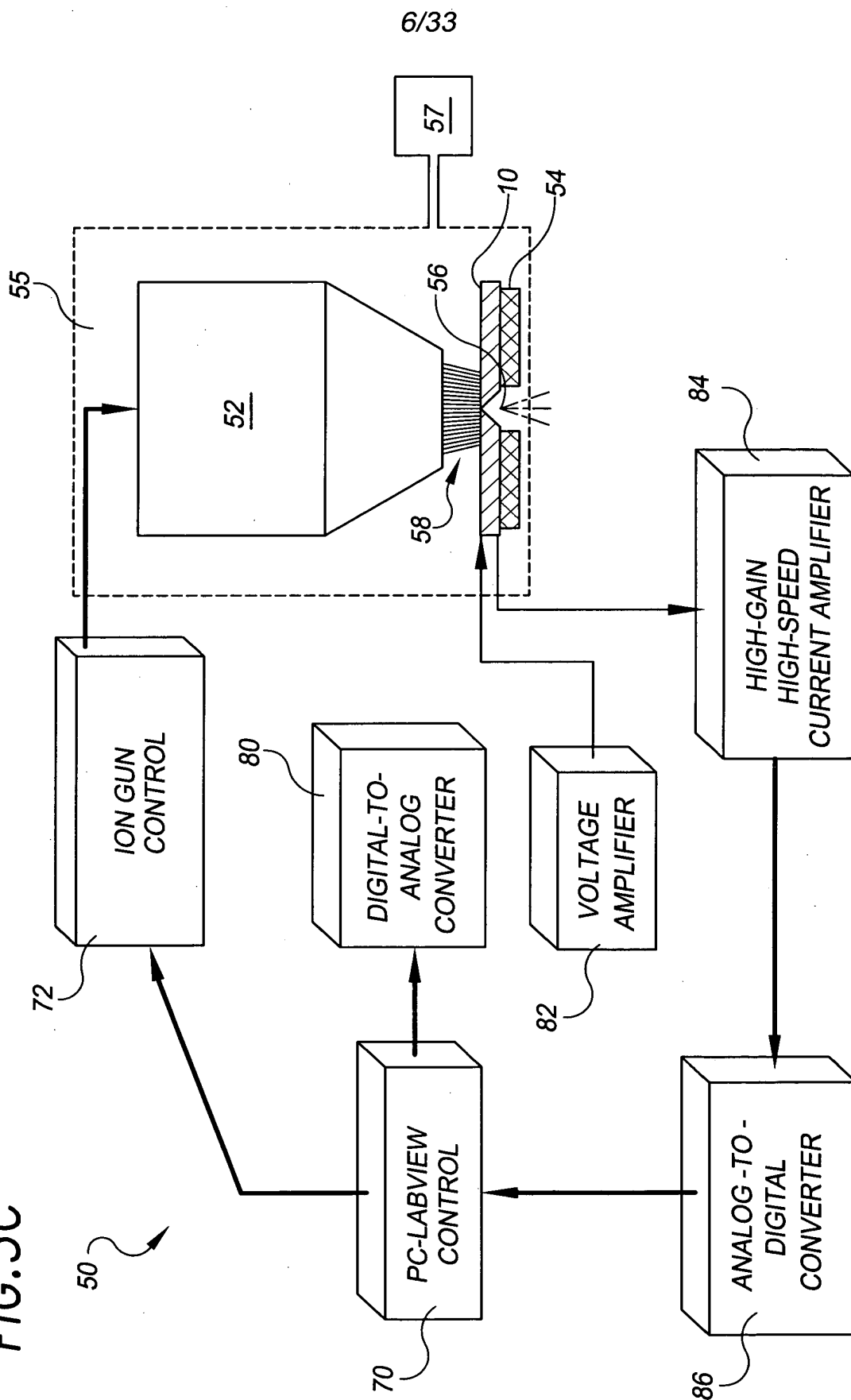


FIG. 3C



7/33

FIG.4A

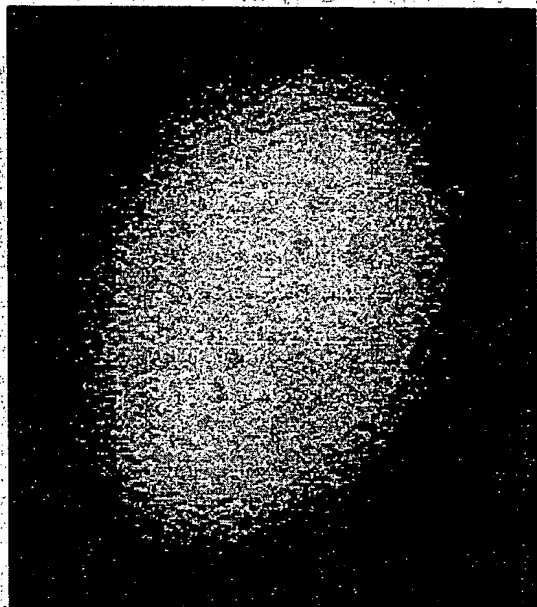
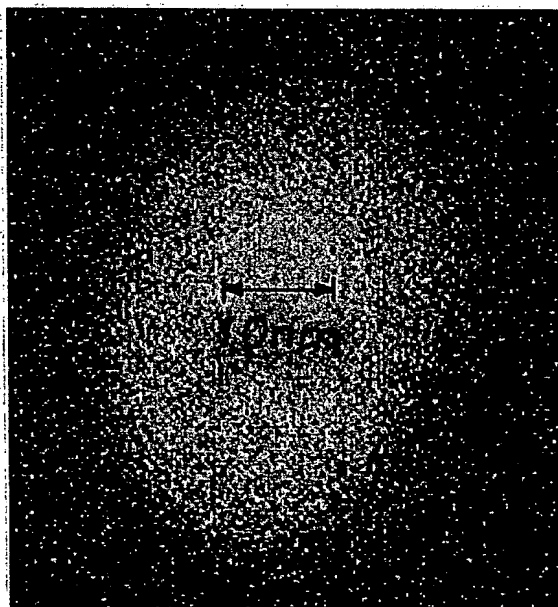
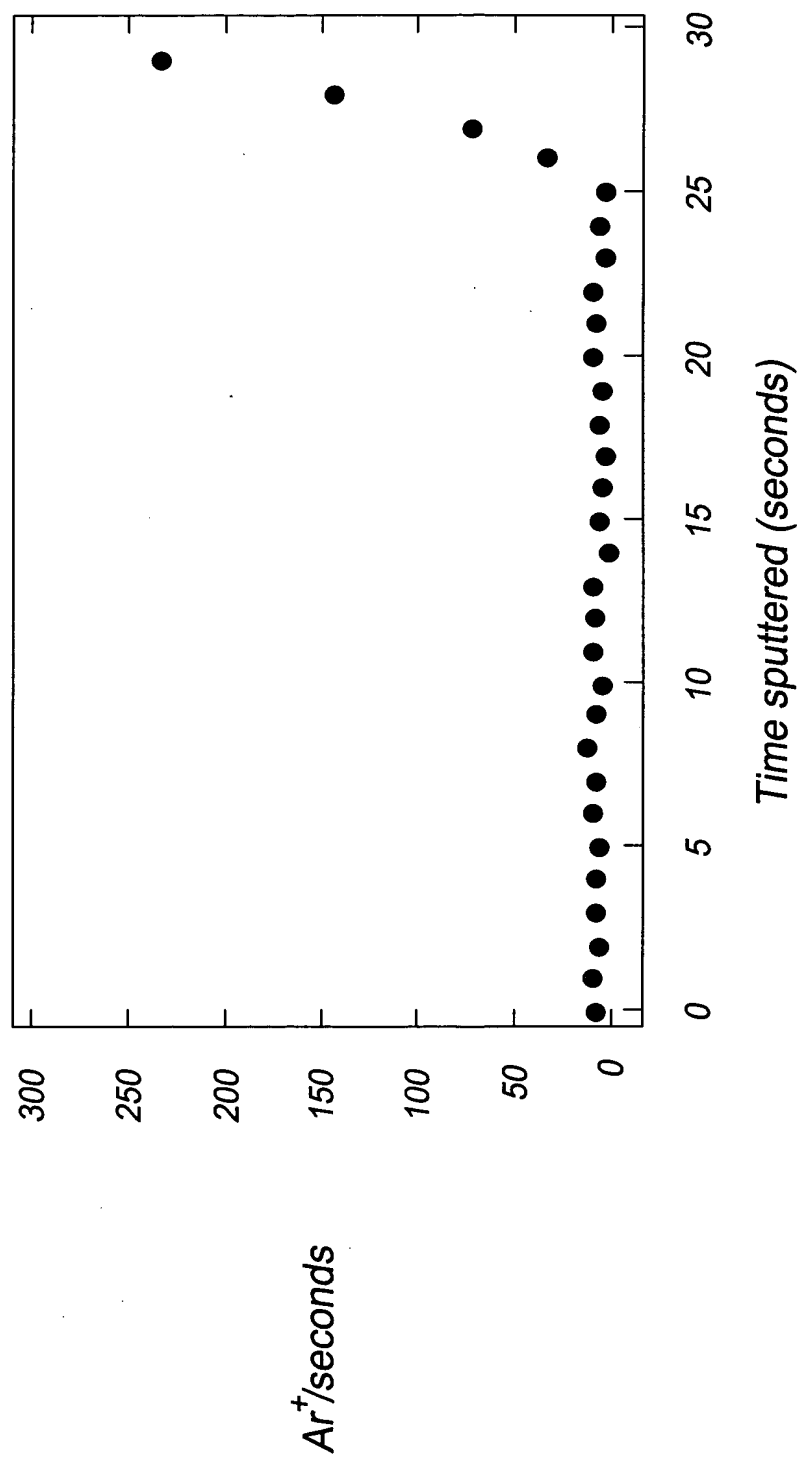


FIG.4B



8/33

FIG. 4C



9/33

FIG.5A

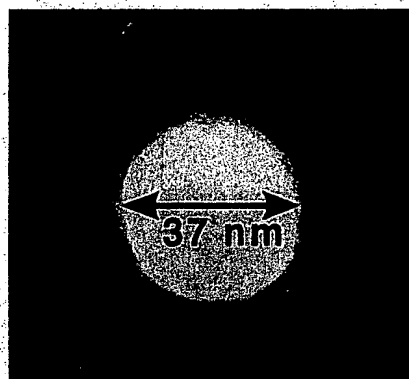
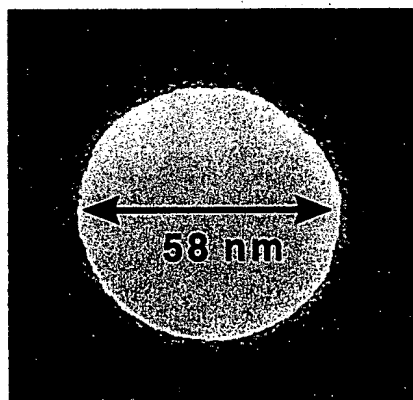
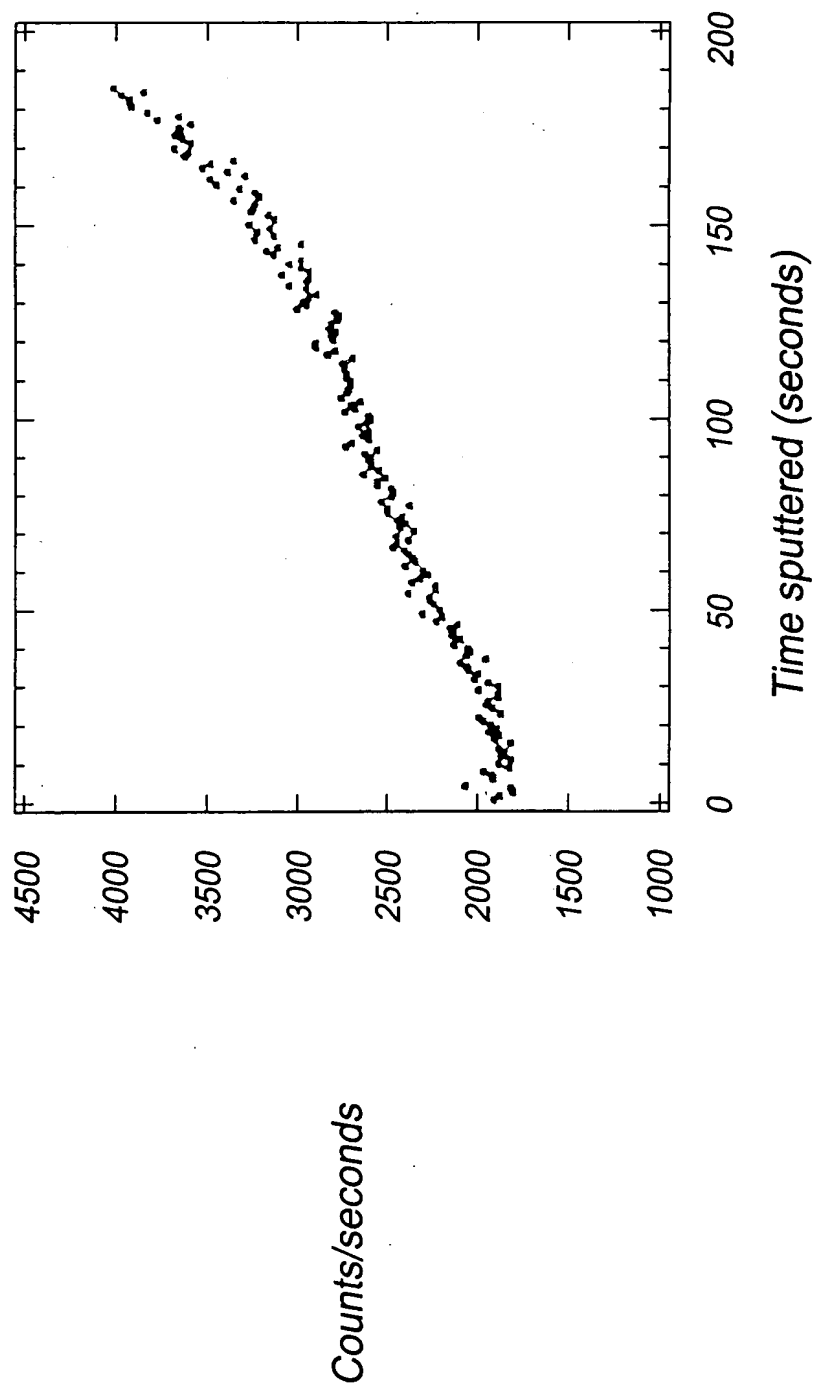


FIG.5B

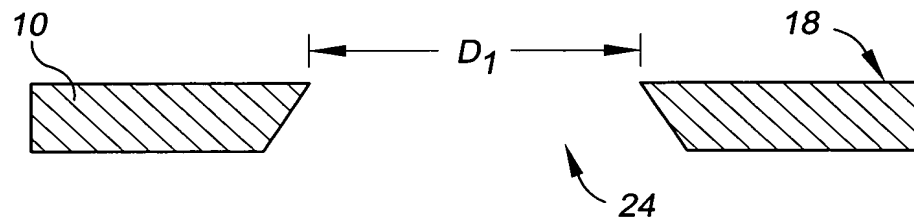
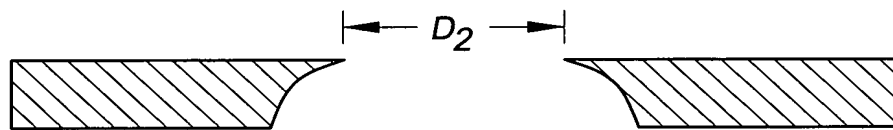
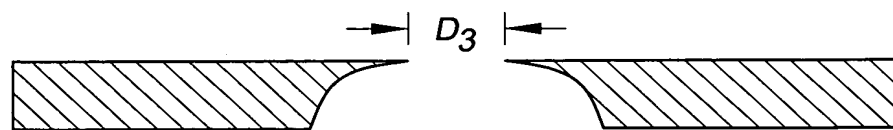


10/33

FIG. 5C



11/33

FIG. 6A**FIG. 6B****FIG. 6C**

12/33

FIG. 7A

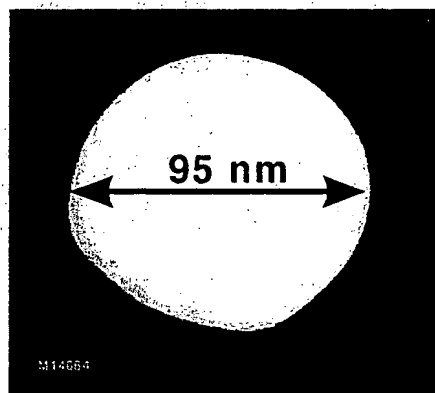
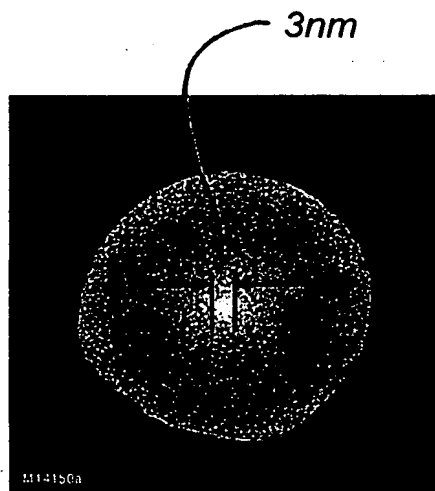
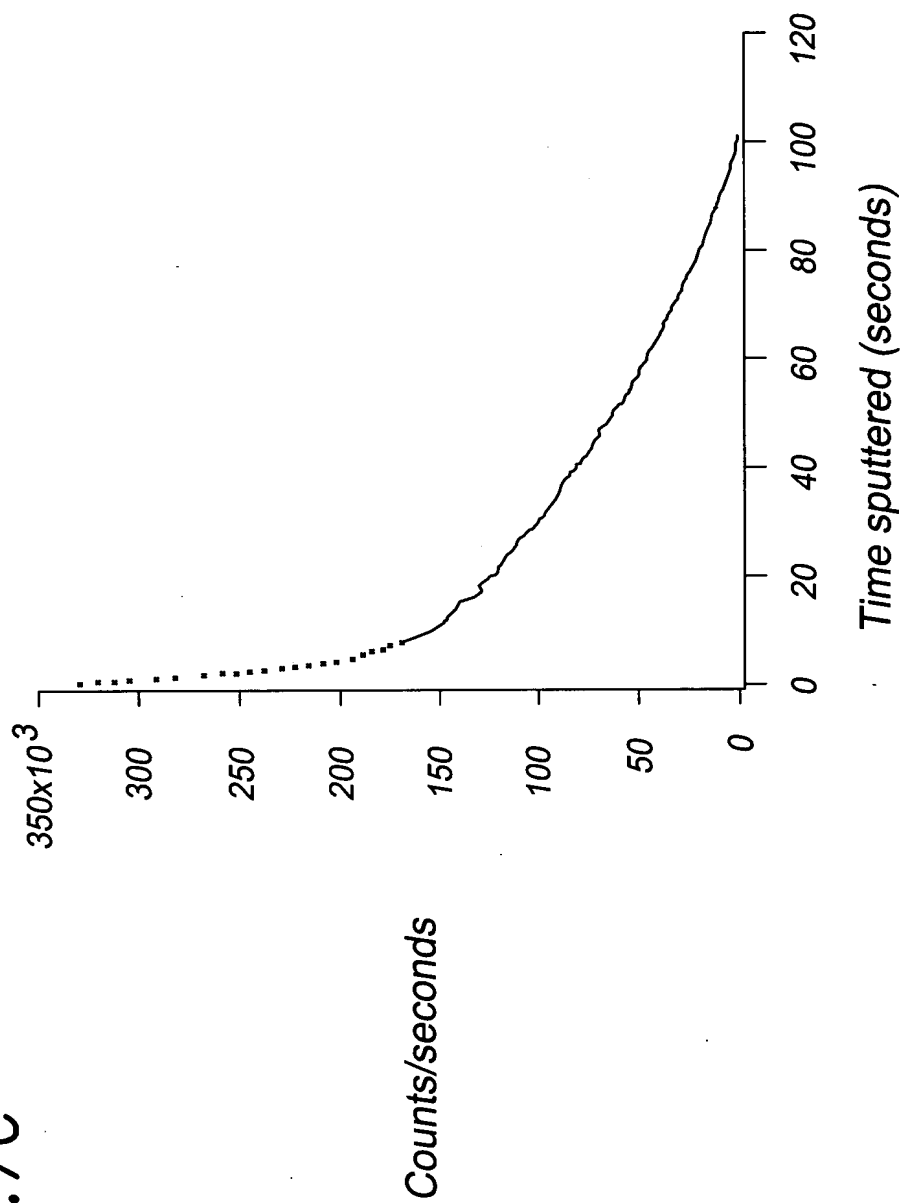


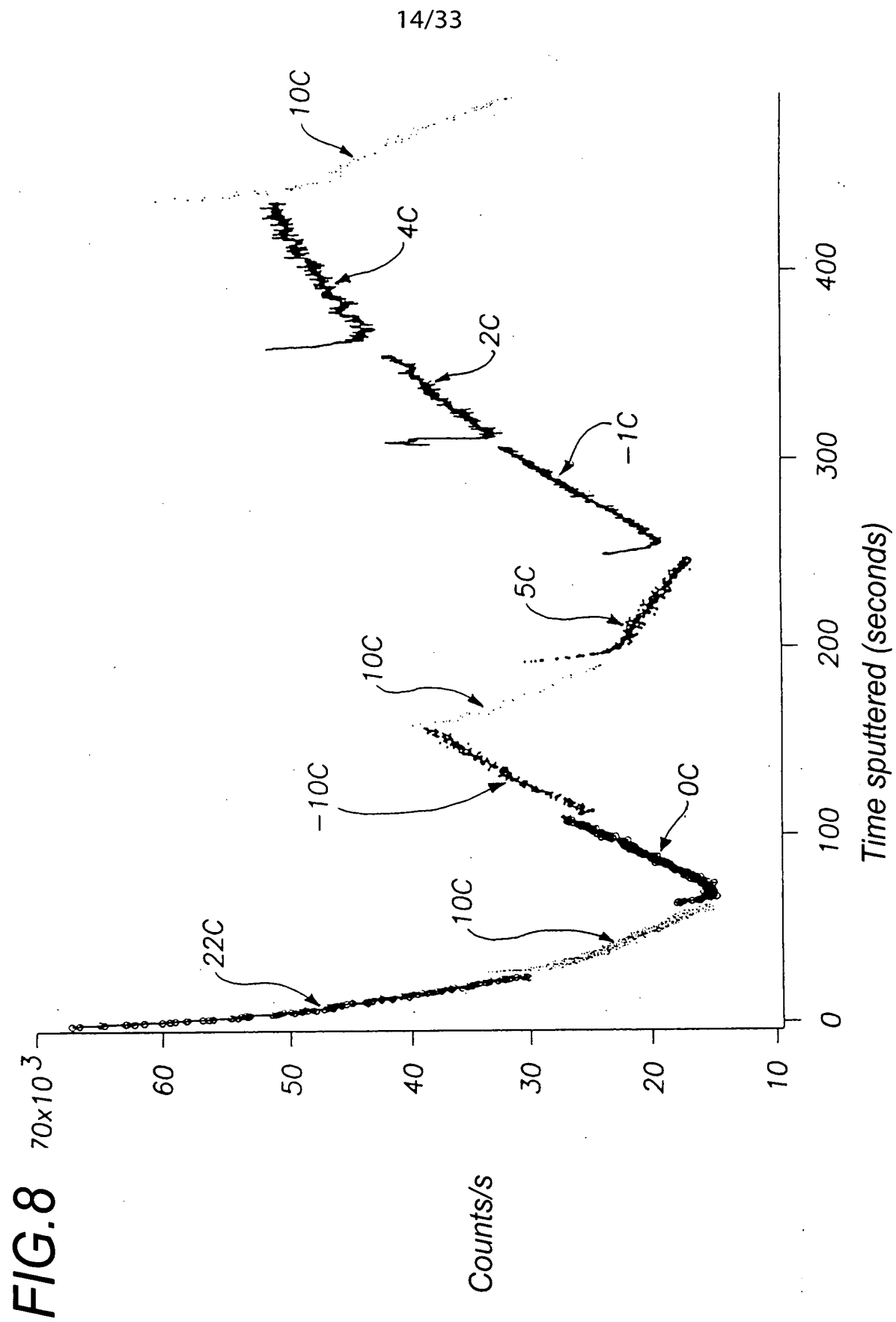
FIG. 7B



13/33

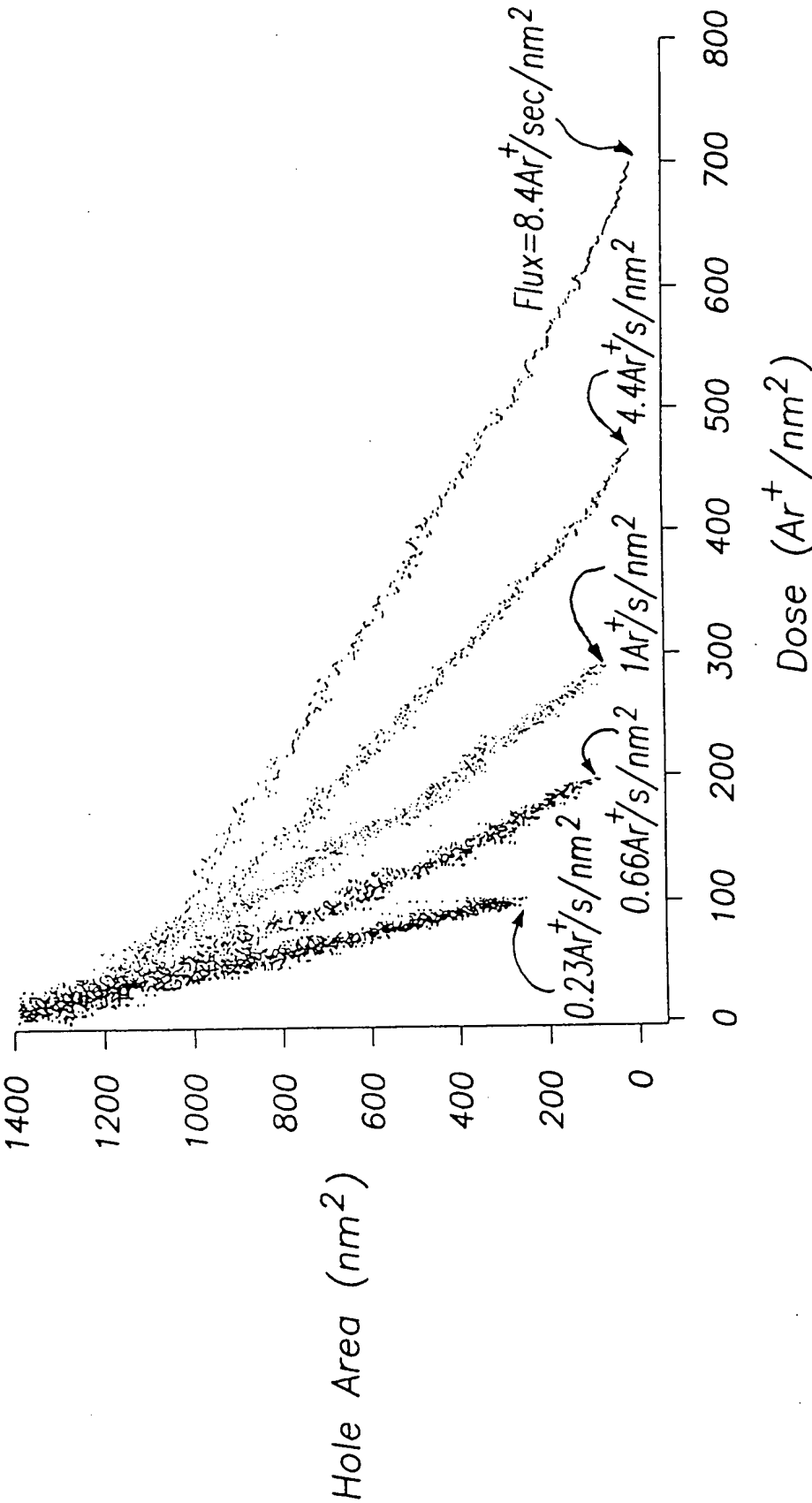
FIG. 7C





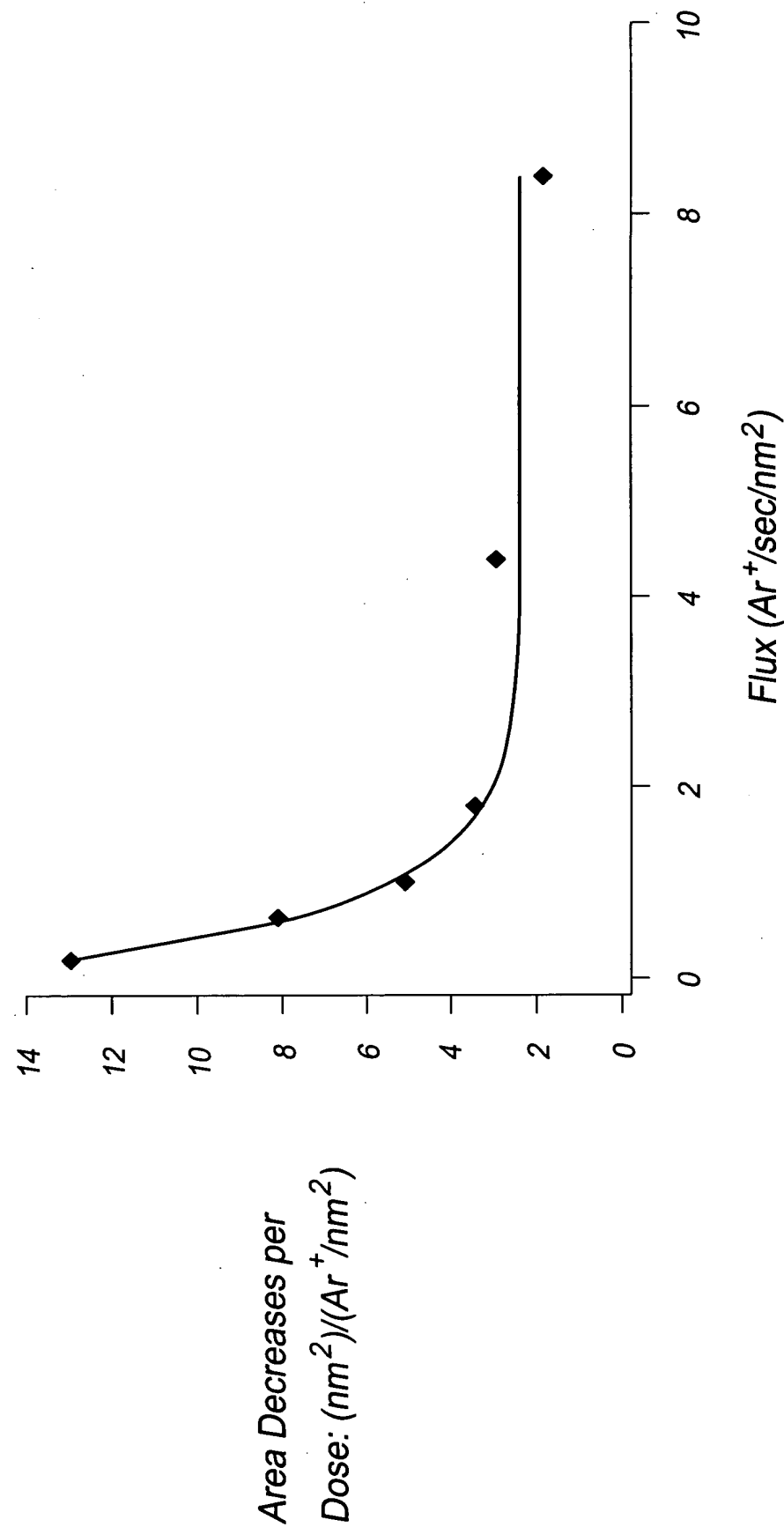
15/33

FIG.9A



16/33

FIG. 9B



17/33

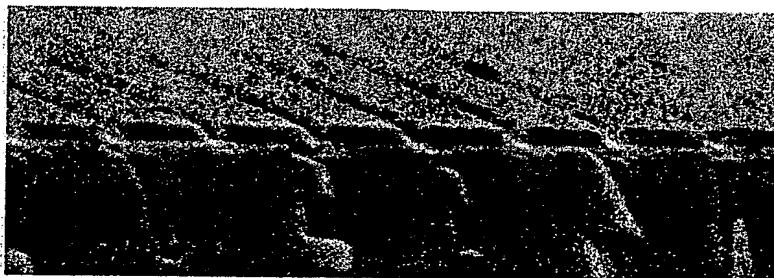
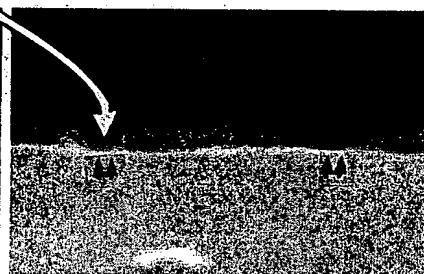
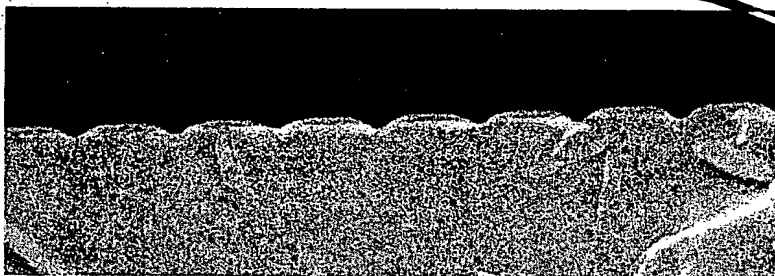
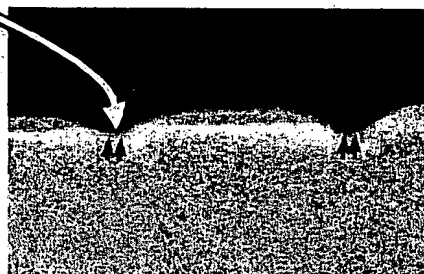
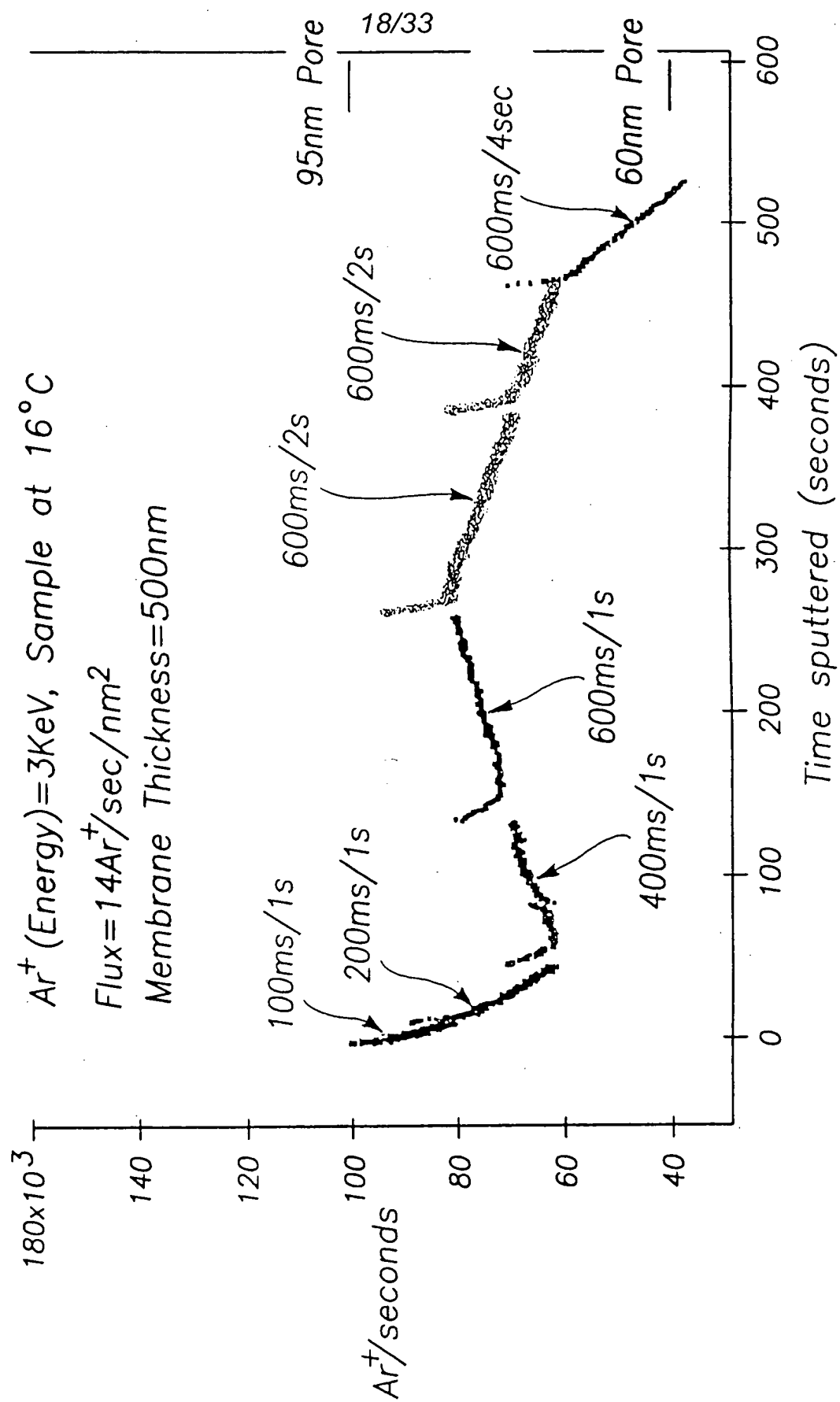
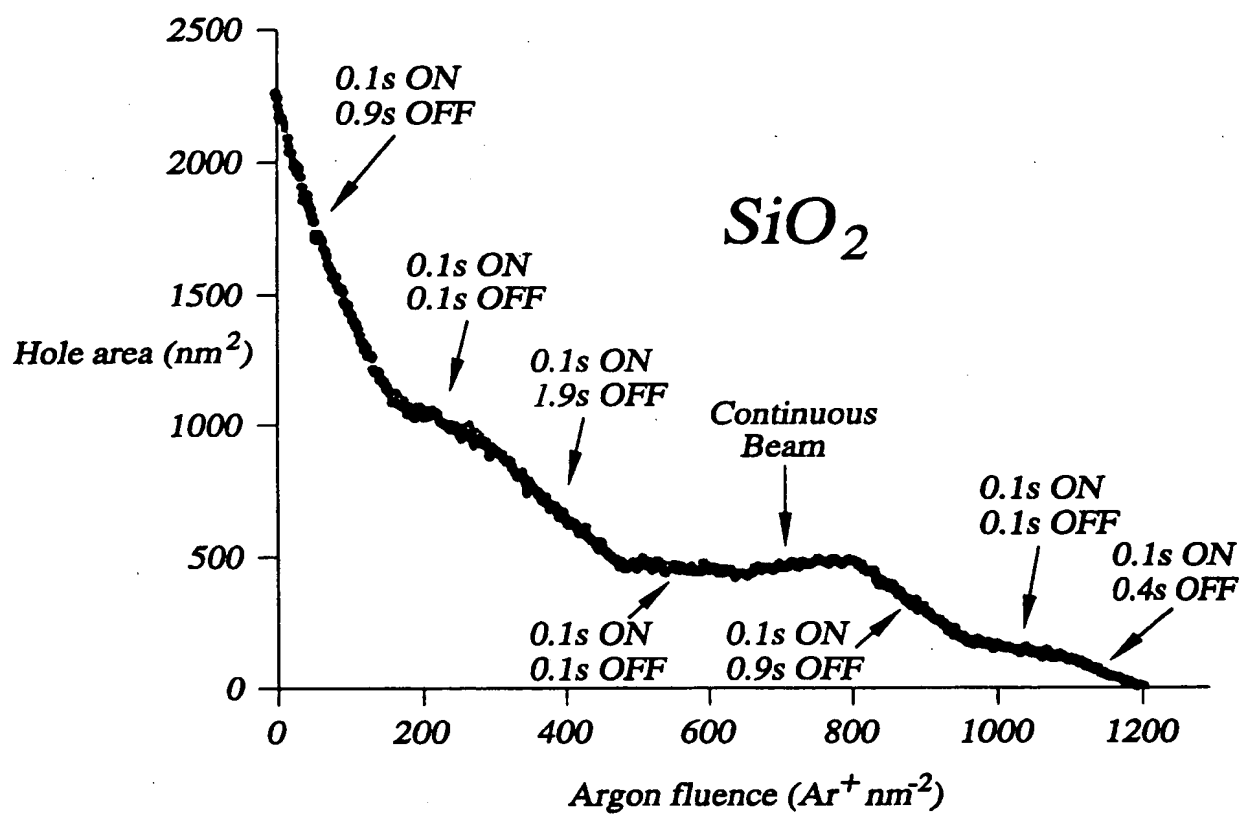
FIG. 10A*FIG. 10B**Closing Trenches**3 KeV, 20°C**3 KeV, 20°C**FIG. 10C**Opening Trenches**3 KeV, -100°C**3 KeV, -100°C*

FIG. 11A



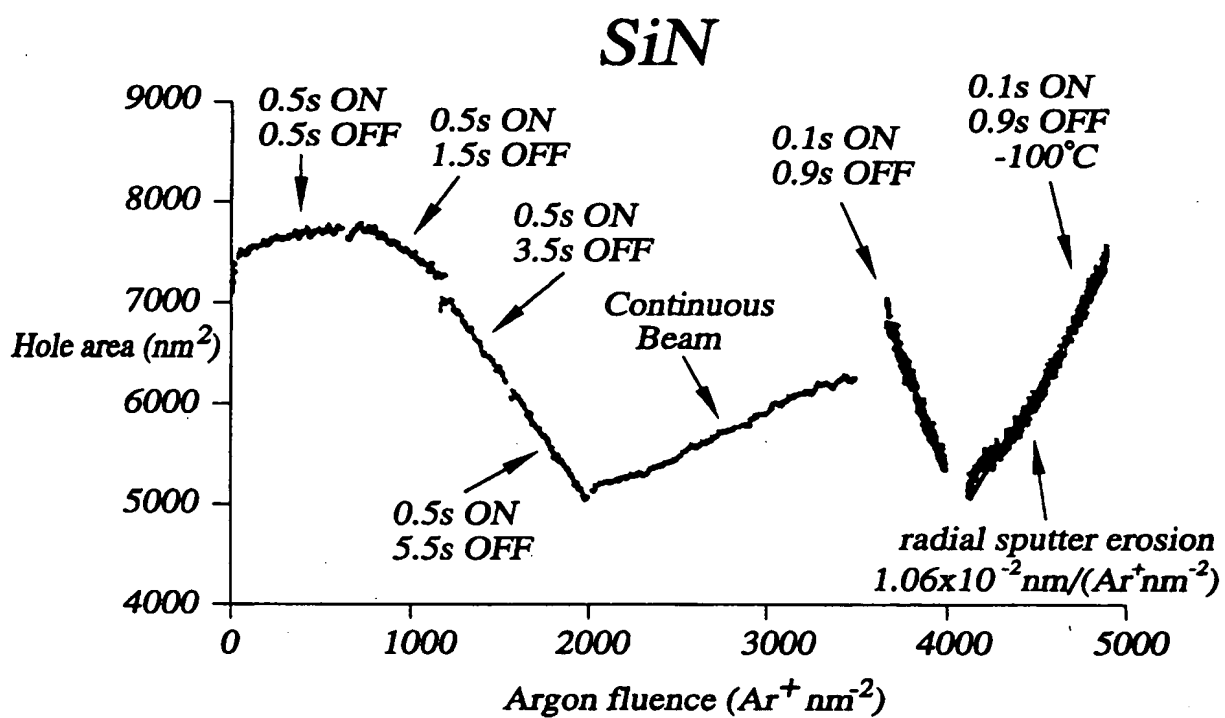
19/33

FIG. 11B



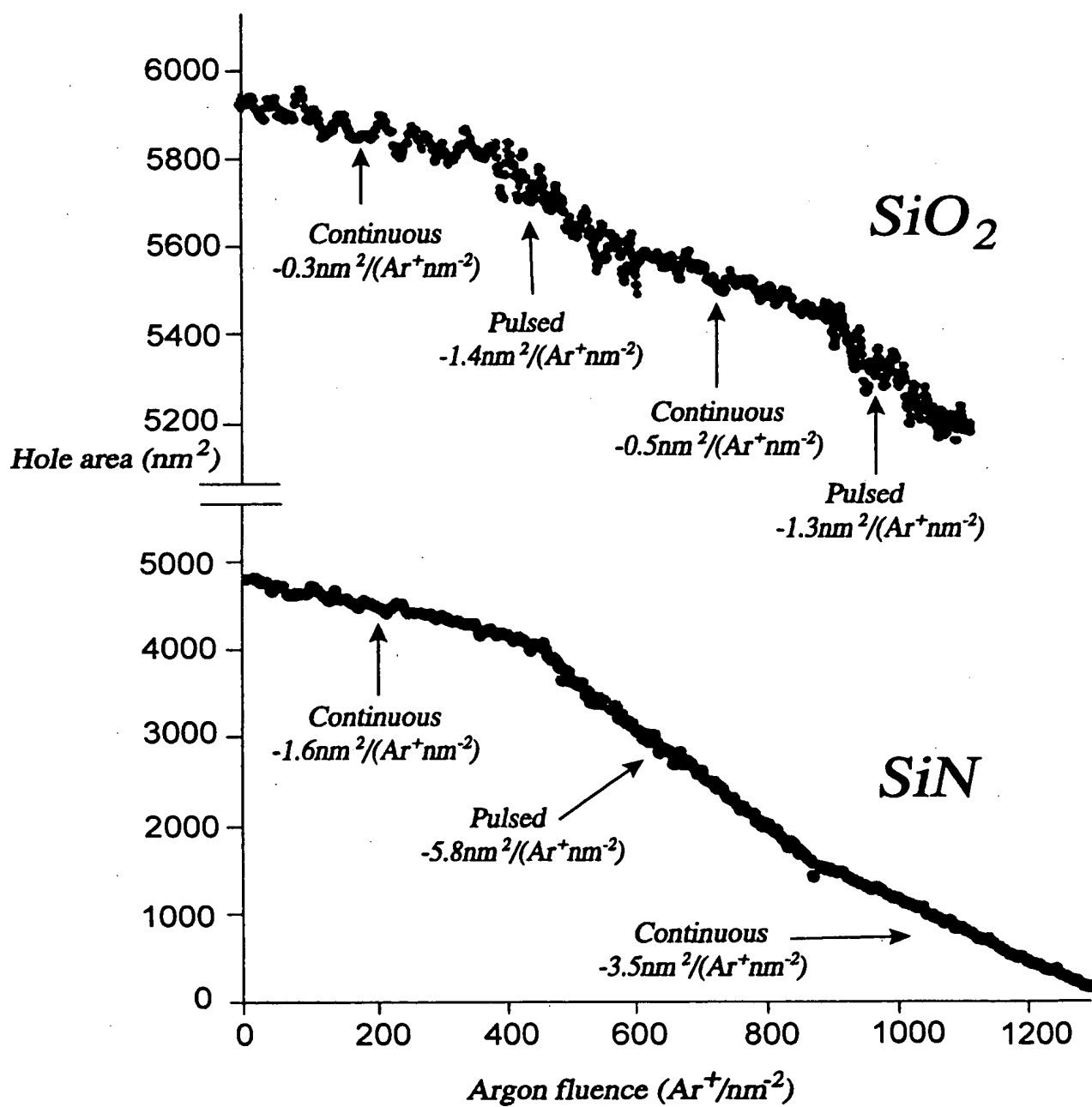
20/33

FIG.11C



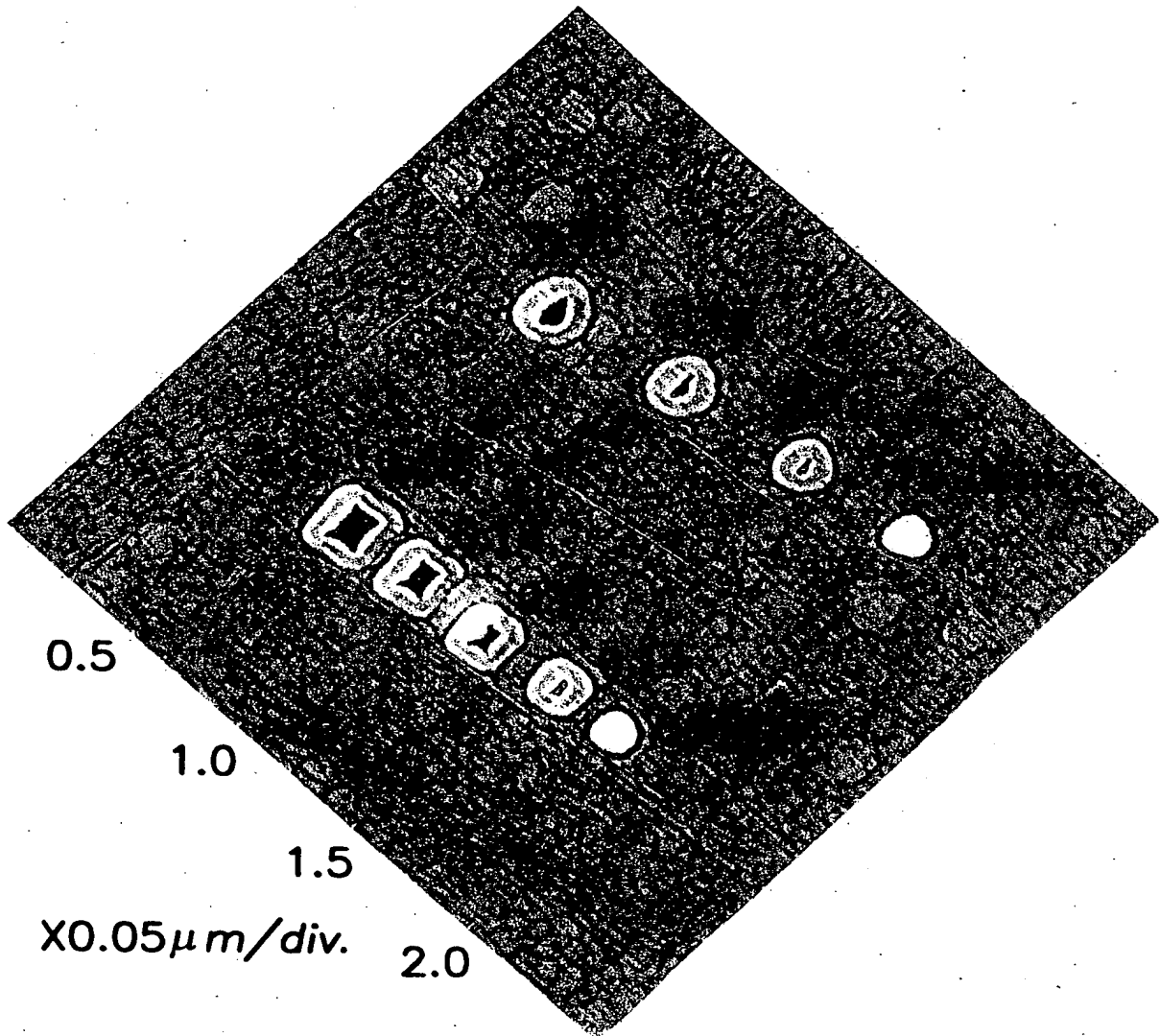
21/33

FIG. 11D

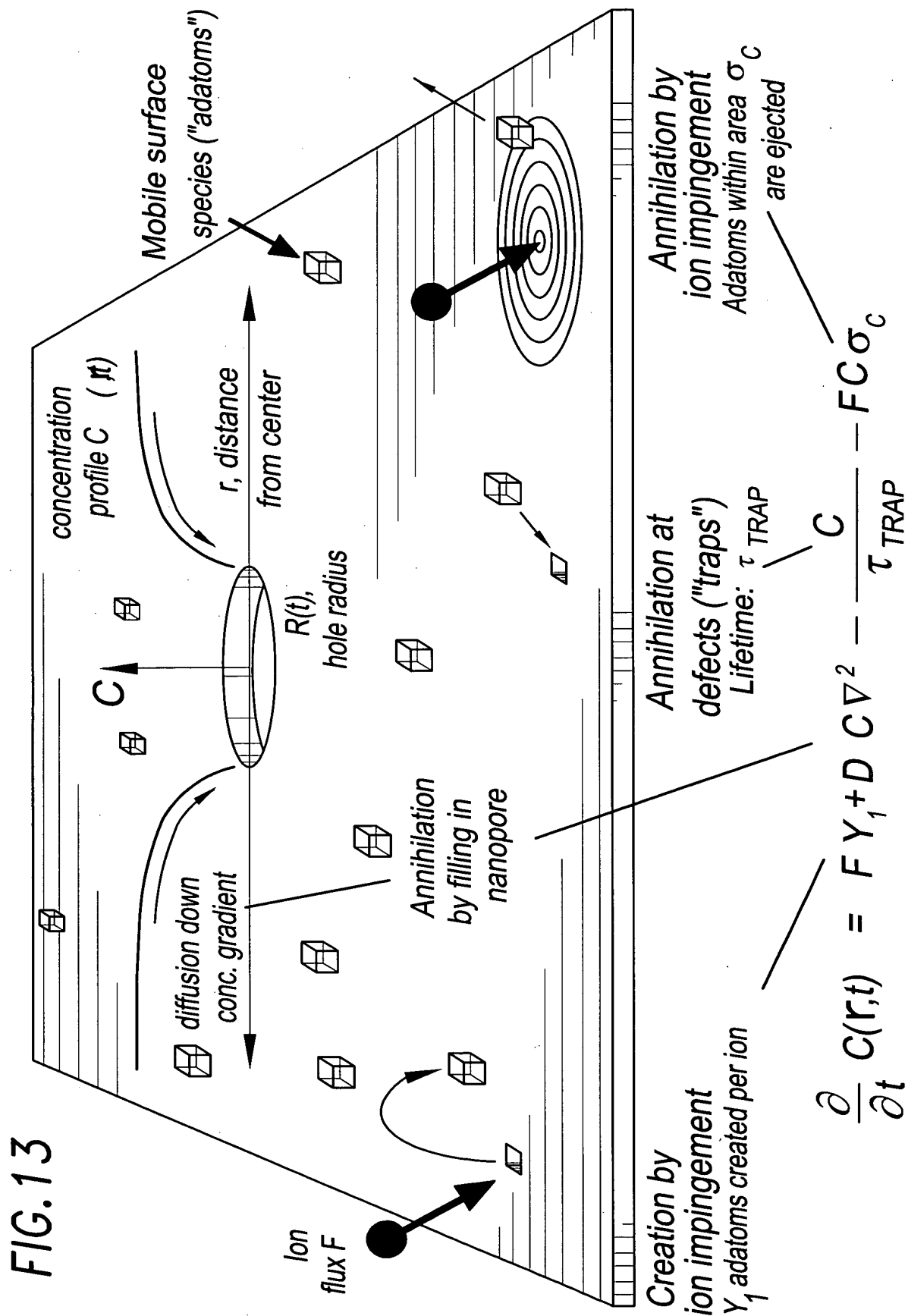


22/33

FIG.12



23/33



24/33

FIG. 14A

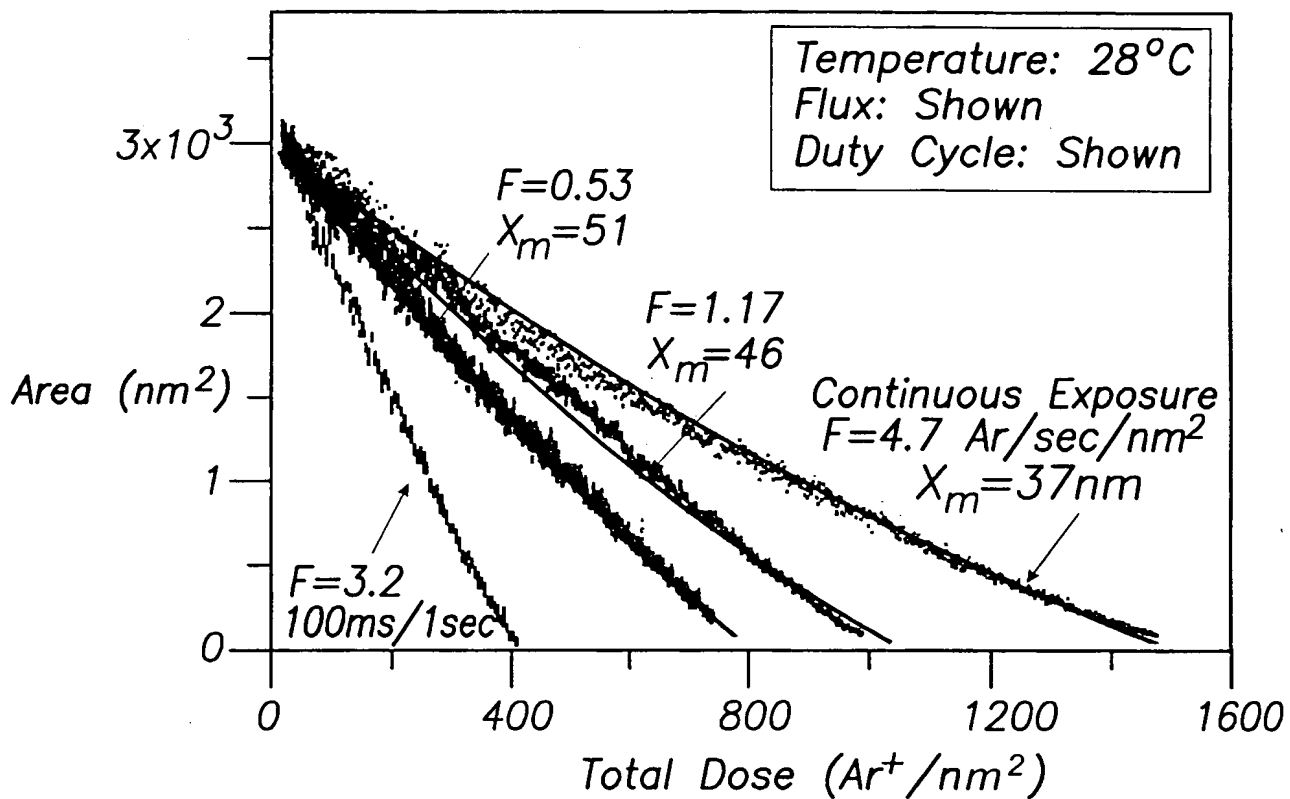


FIG. 14B

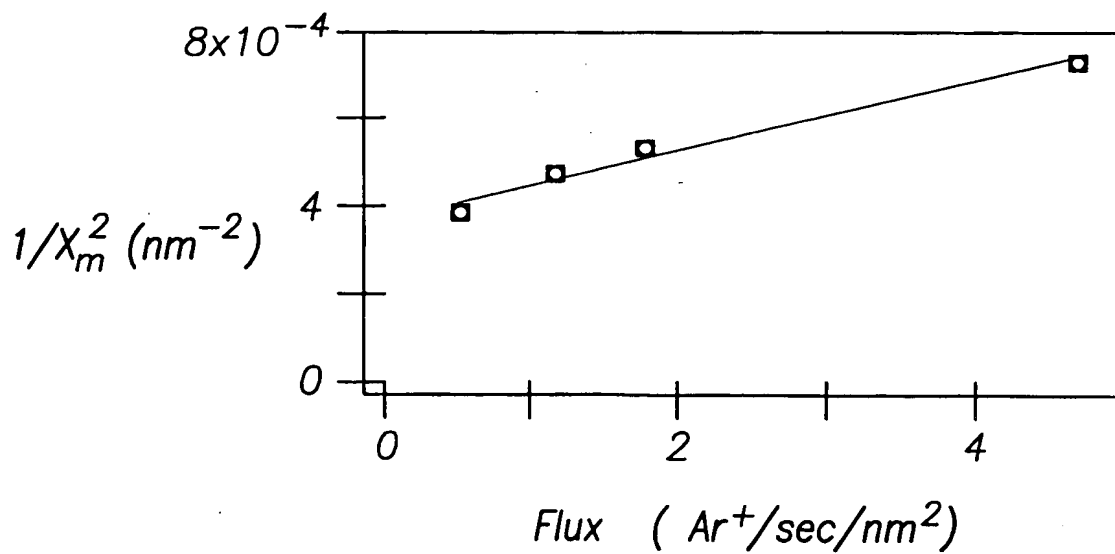
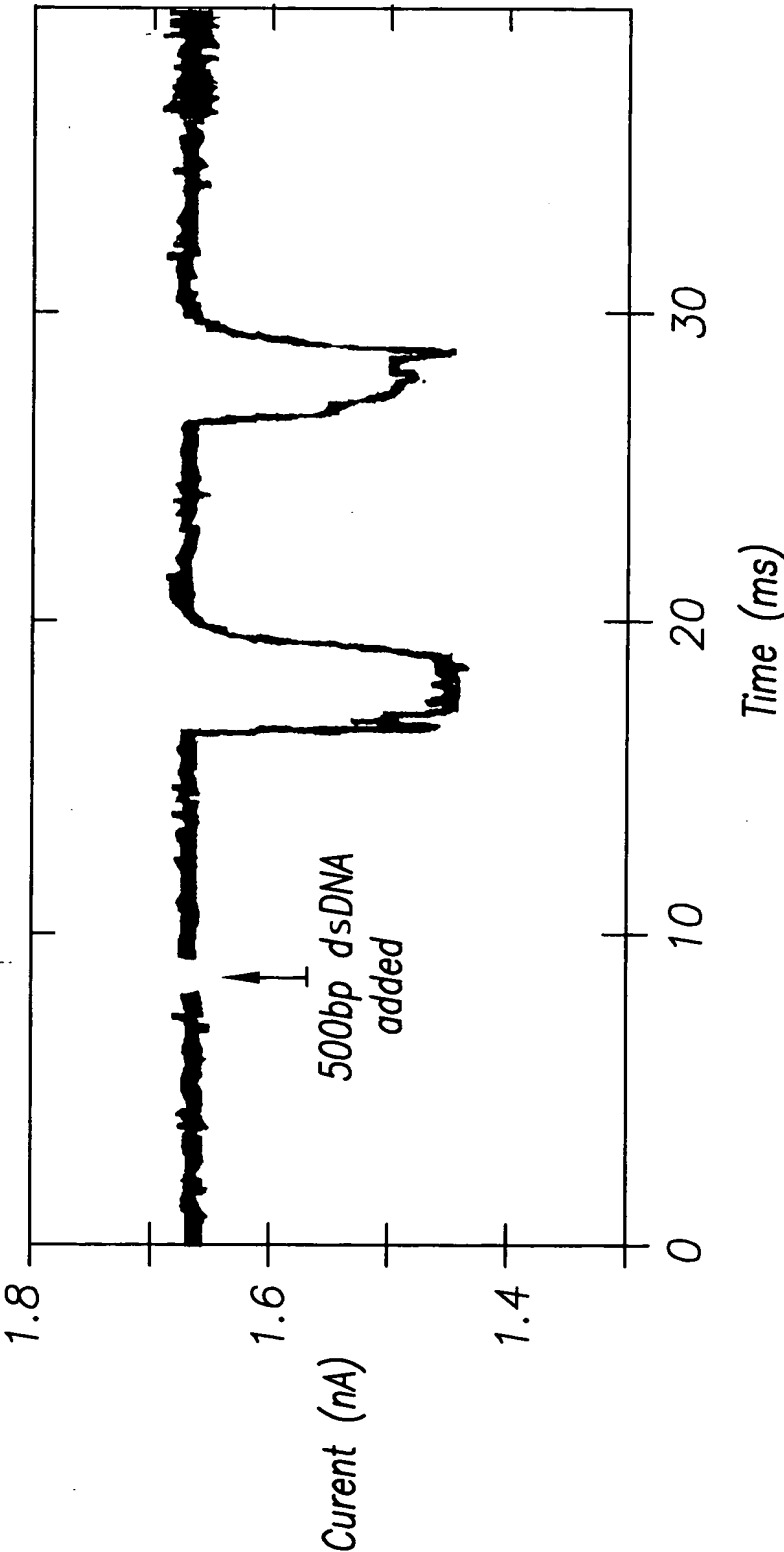
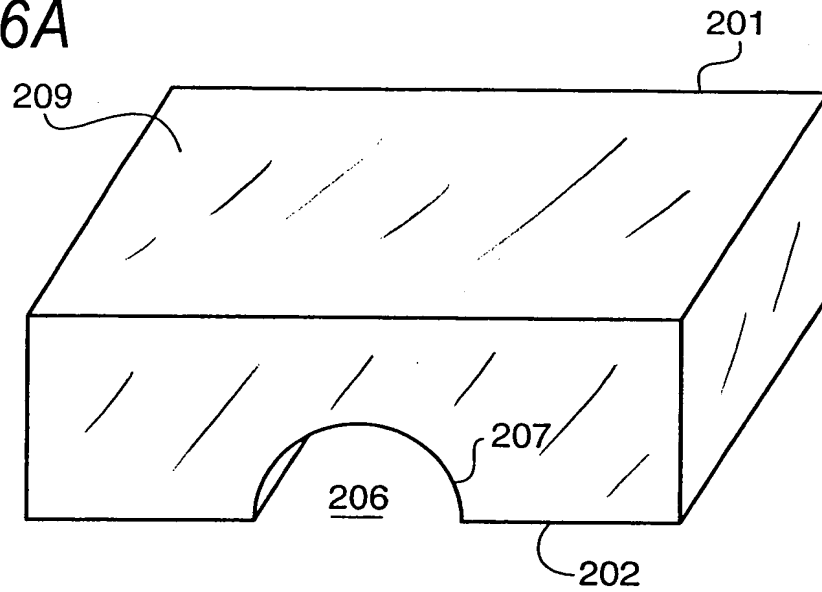
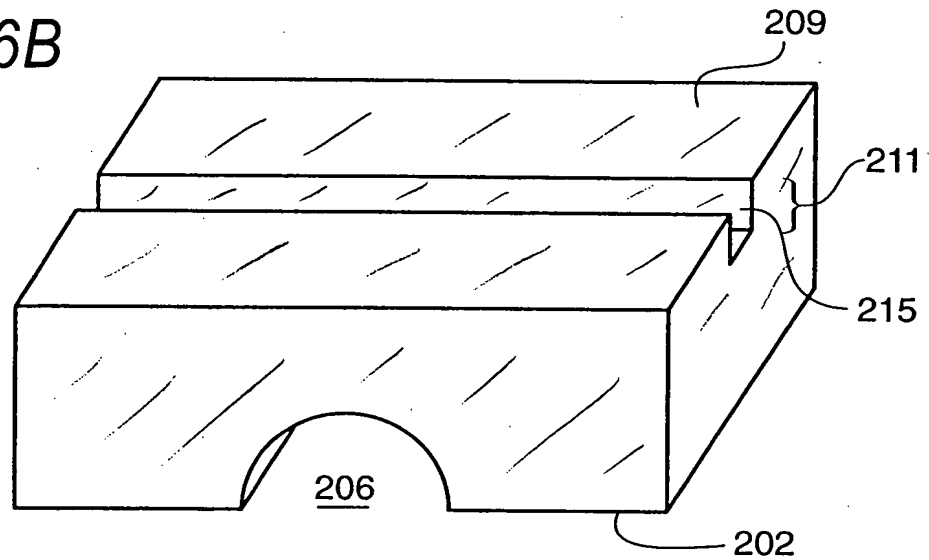
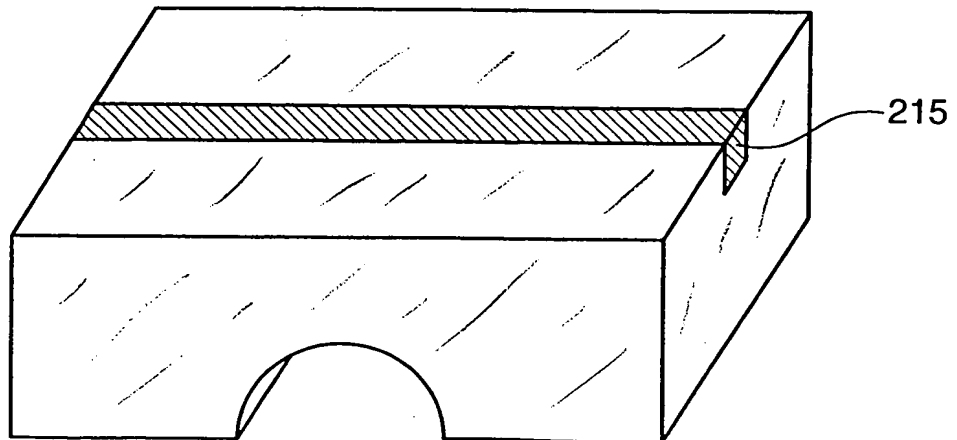


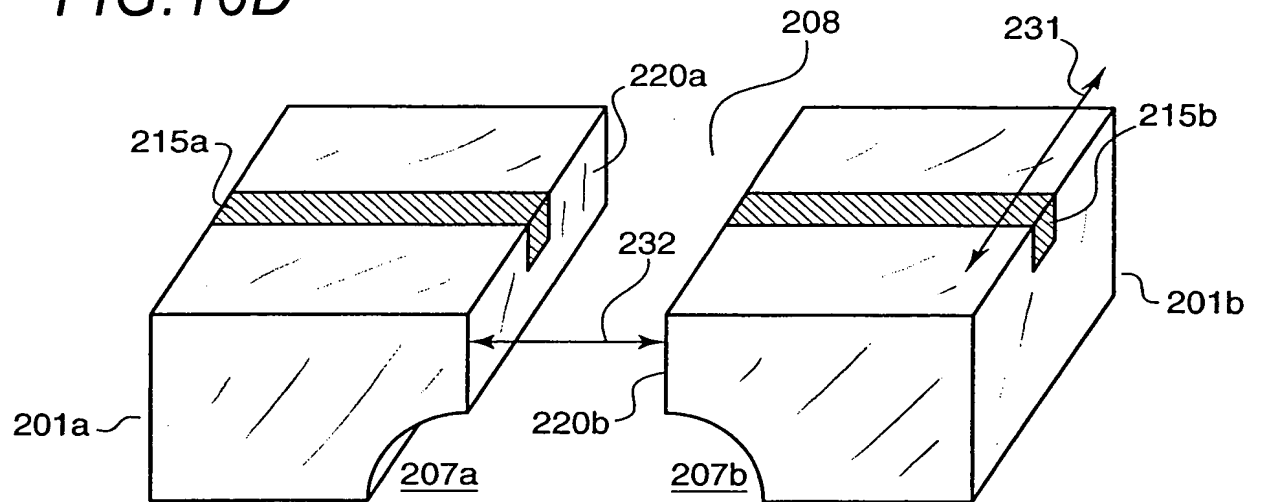
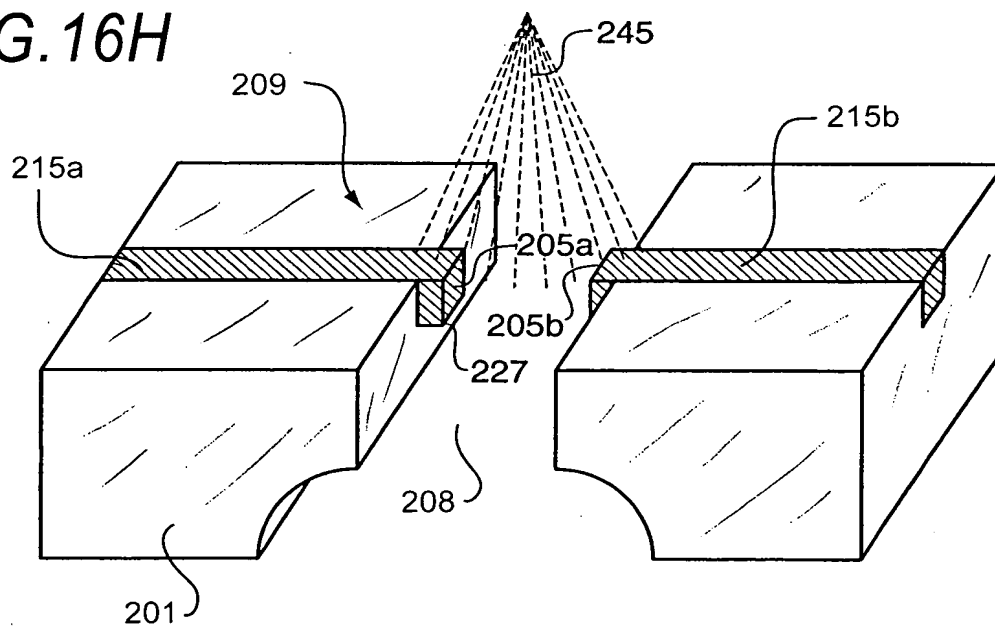
FIG.15



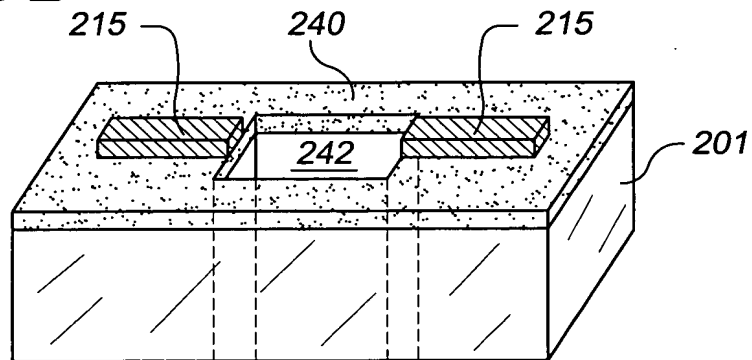
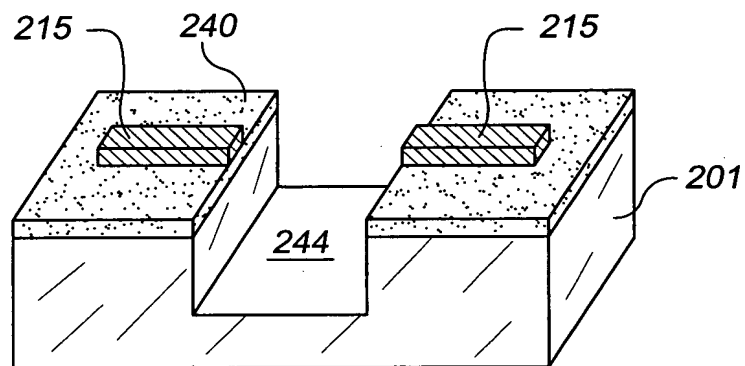
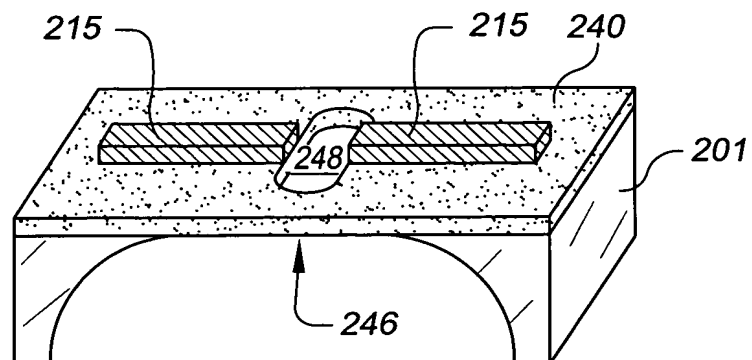
26/33

FIG. 16A**FIG. 16B****FIG. 16C**

27/33

FIG. 16D**FIG. 16H**

28/33

FIG. 16E**FIG. 16F****FIG. 16G**

29/33

FIG. 16 I

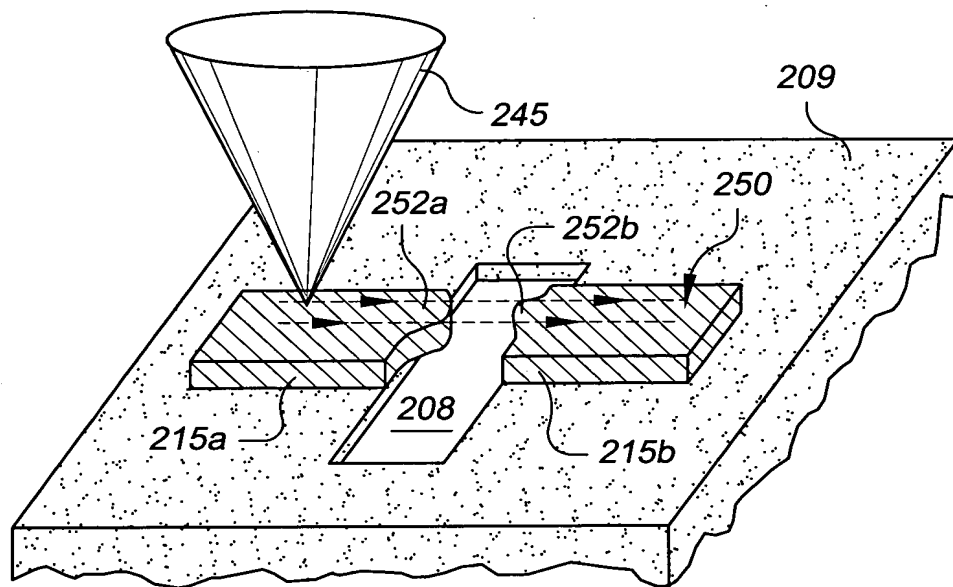


FIG. 16 J

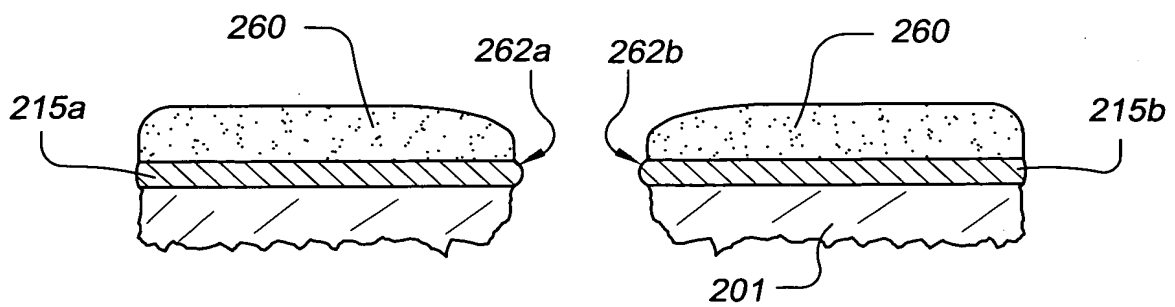


FIG.17A

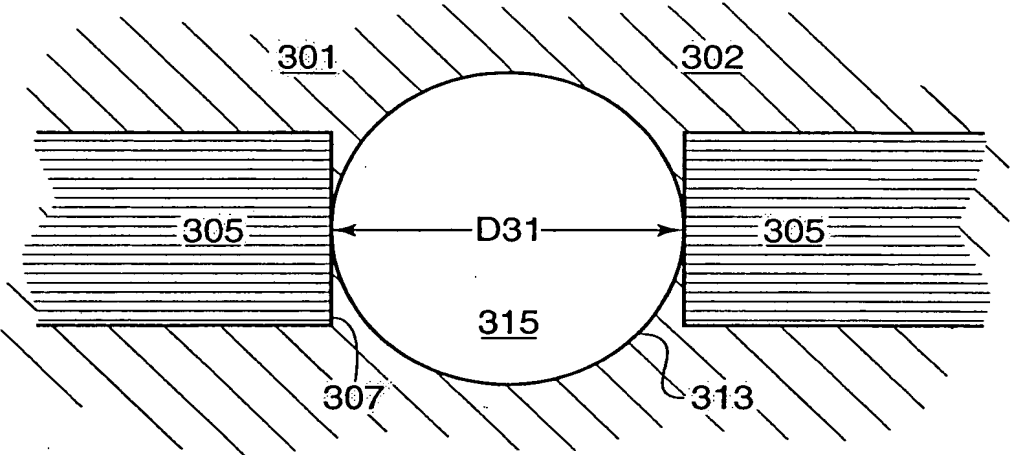


FIG.17B

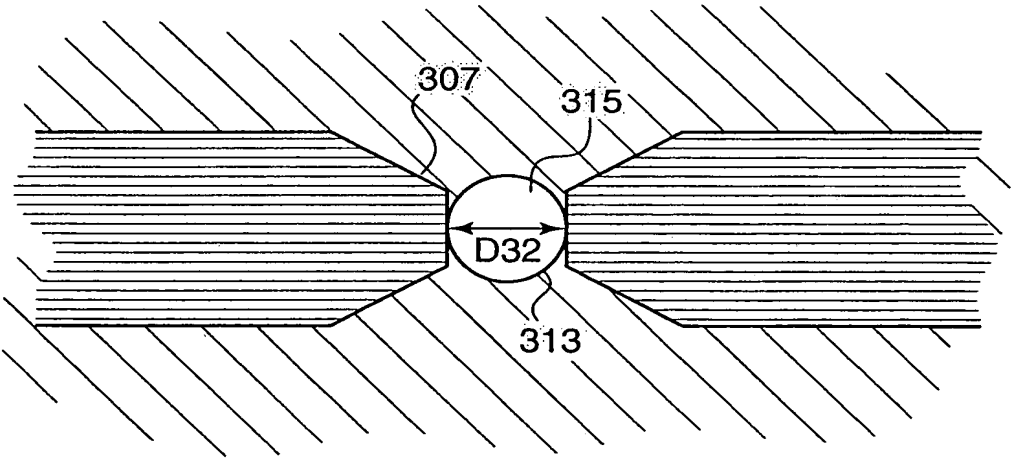


FIG. 18A

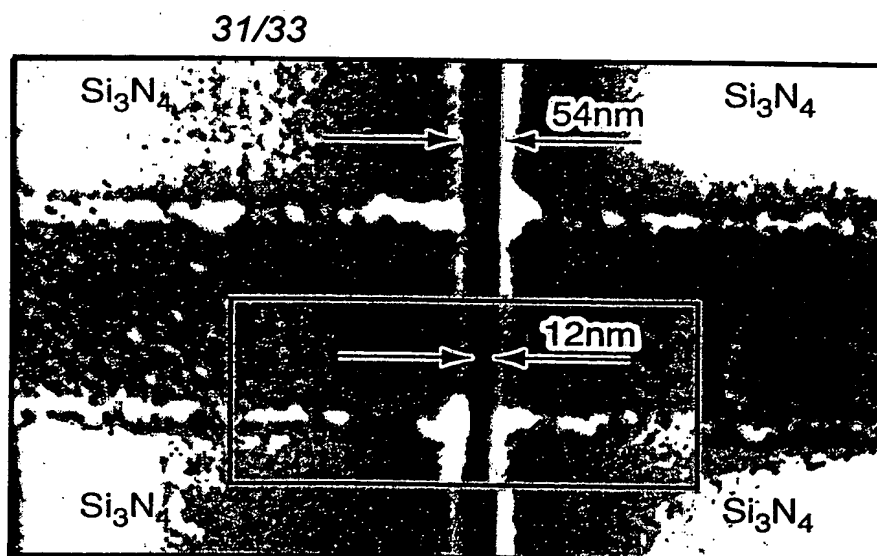


FIG. 18B

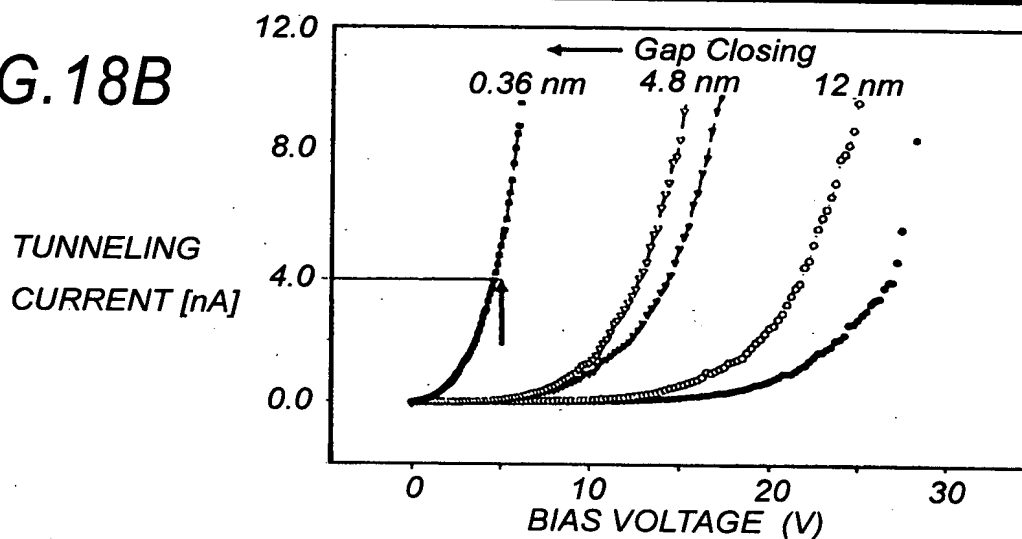
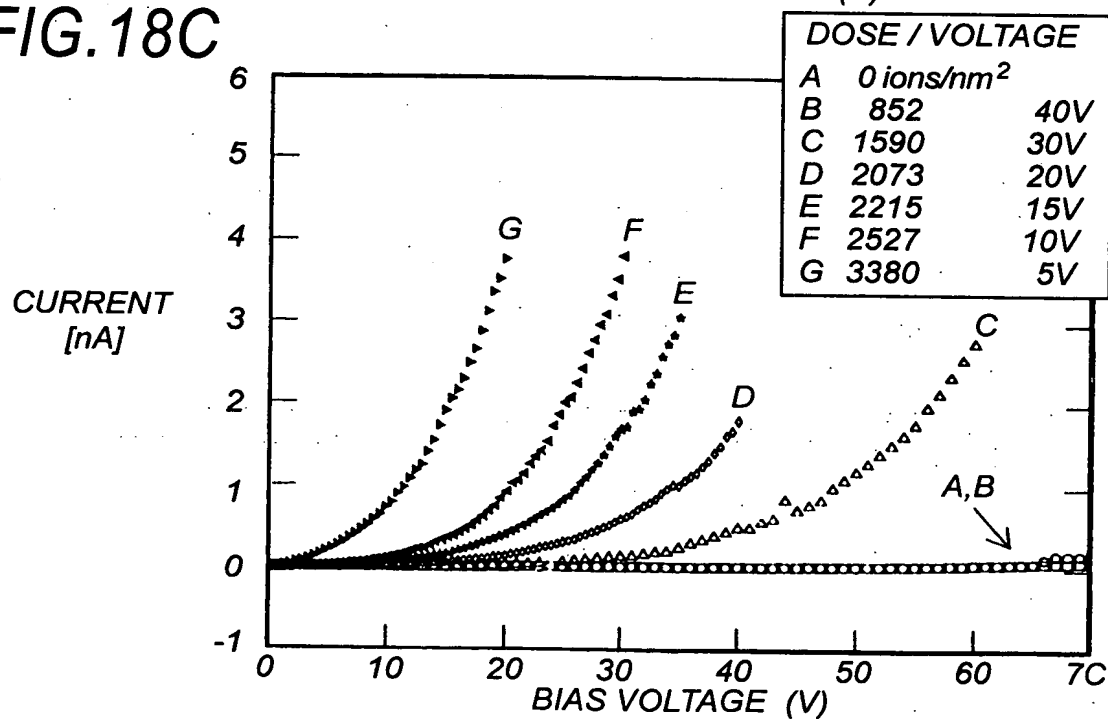


FIG. 18C



32/33

FIG. 19

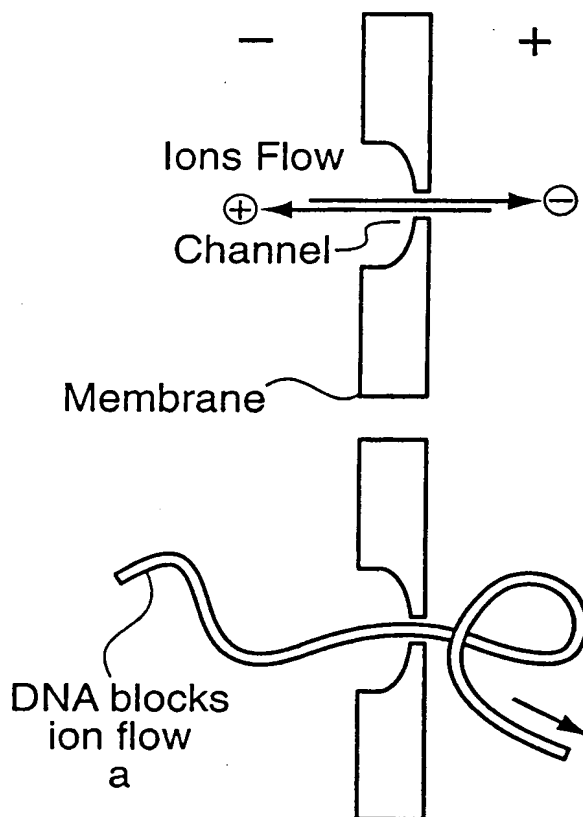
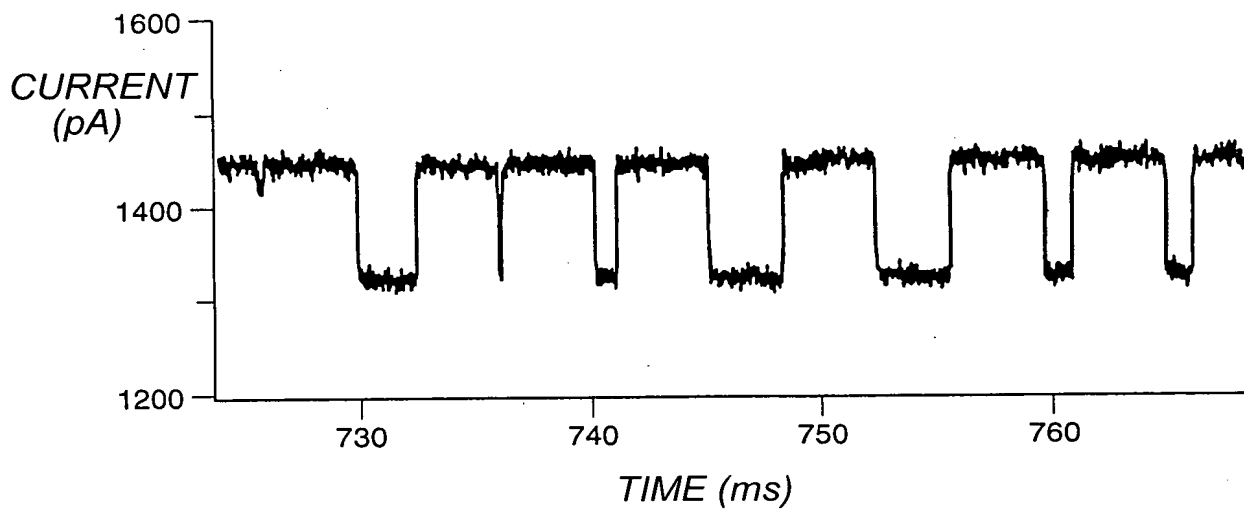


FIG. 20



33/33

FIG. 21

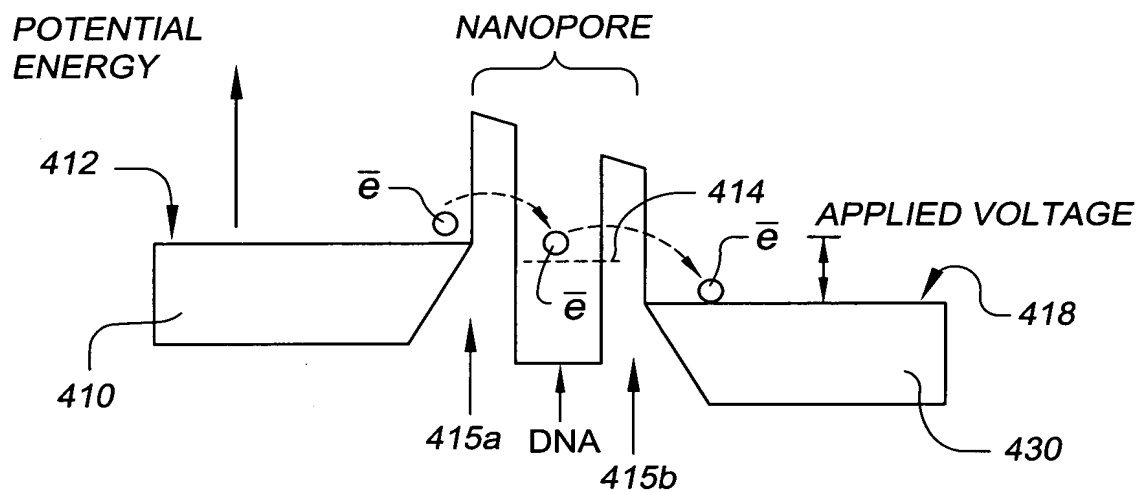


FIG. 22

